

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Fusao SHIMIZU et al.

Group Art Unit: 2859

Application No.: 09/863,512

Filed: May 24, 2001

Docket No.: 109590

For: CARRIER SHAPE MEASUREMENT DEVICE

INFORMATION DISCLOSURE STATEMENT

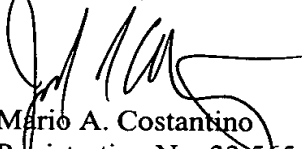
Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The references were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.
- ☒ 3. English-language Abstracts of the non-English language reference nos. 8 and 10-12 are attached hereto.

Respectfully submitted,

  
Mario A. Costantino  
Registration No. 33,565

Joel S. Armstrong  
Registration No. 36,430

RECEIVED  
JUL 19 2002  
TC 2800 MAIL ROOM

MAC:JSA/sas

Date: July 18, 2002

OLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, Virginia 22320  
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE  
AUTHORIZATION  
Please grant any extension  
necessary for entry;  
Charge any fee due to our  
Deposit Account No. 15-0461

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 109590		APPLICATION NO. 09/863,512	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Fusao SHIMIZU et al.			
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; text-align: center;">             OIP JUL 18 2002 JC98 PATENT &amp; TRADEMARK OFFICE           </div>				FILING DATE May 24, 2001		GROUP 2859	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1	5,291,025	03/01/1994	Smith			
	2	5,929,766	07/27/1999	Rochet et al.			
	3	4,583,847	04/22/1986	Battig et al.			
	4	5,798,532	08/25/1998	Linehan			
	5	5,092,557	03/03/1992	Sawatzki			
	6	5,944,475	08/31/1999	Bonora et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	7	EP 0 387 164 A1	09/12/1990	EUROPE			
	8	JP 2001 189371 (Abstract only)	07/10/2001	JAPAN			
	9	DE 197 52 509 A1	07/01/1999	GERMANY			
	10	JP 11 297797 (Abstract only)	10/29/1999	JAPAN			
	11	WO 99 16121 (w/Abstract)	04/01/1999	WIPO			
	12	JP 04 075361 (Abstract only)	03/10/1992	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: July 18, 2002